

Mourne Mountains

Forecast valid from 06:00 on Sunday 21 Jan 2024 until 23:59 on Monday 22 Jan 2024

Forecast Issued on Sunday 21 Jan 2024 at 02:23

Confidence: High for generally very unsettled and changeable conditions. Lower for exact timing of weather systems.

Headline for Sunday 21 Jan 2024: By day very windy with heavy rain and initial summit snow. Stormy conditions developing.

Mountain weather hazards on Sunday 21 Jan 2024

Blizzards Low Likelihood	Heavy persistent snow Medium Likelihood	Storm force winds Medium Likelihood
Gales High Likelihood	Severe chill effect Medium Likelihood	Poor visibility High Likelihood
Thunderstorms No Likelihood	Heavy persistent rain High Likelihood	Strong sunlight No Likelihood

Weather and chance of precipitation at 700m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Light rain	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Light rain showers (night)
Precipitation probability					
70%	40%	90%	90%	90%	40%

Forecast for Sunday 21 Jan 2024

Weather: Mainly dry with clear spells overnight. By day cloudy and unsettled with periods of rain, initially wintry across higher peaks, turning heavy at times. Stormy, hazardous conditions developing.

Chance of cloud-free hill tops above 700m: 60% at dawn, becoming near-zero from mid-morning.

Low cloud and visibility: Cloud and fog becoming persistent above 500m from mid-morning. Poor visibility in rain, becoming near-zero in blizzards for a time.

Forecast for Sunday 21 Jan 2024

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	34/45 SW	35/46 SW	42/59 S	46/64 SW	53/73 SW	55/78 SW	50/72 W
300	15/28 SW	16/30 SW	23/41 S	25/44 SW	29/52 SW	30/54 SW	29/52 W
Valley	11/26 SW	12/27 SW	18/38 S	20/42 SW	23/49 SW	24/51 SW	23/48 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-5	3/-5	5/-2	6/-0	7/0	7/-1	4/-4
300	4/-0	5/-0	7/2	8/3	9/4	8/4	6/0
Valley	5/2	6/2	8/4	9/5	10/6	10/6	7/3
Freezing Level*	1000m	1100m	2000m	2600m	2100m	1500m	1100m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View
Conditions becoming hazardous and serious from around mid-day as Storm Isha affects the country, bringing stormy conditions to the mountains with blizzards for a time.

Forecast for Monday 22 Jan 2024
Weather: Persistent heavy rain or snow clearing overnight. Monday will be very windy with frequent and heavy sleet or snow showers. Blizzard conditions at times. Showers mainly rain below 500m.
Maximum wind: Westerly 35 to 45mph with squally gusts 60 to 70mph.
Chance of cloud-free hill tops above 700m: 30%.
Low cloud and visibility: Frequently poor or near-zero in wintry showers with cloud bases occasionally lowering to 400m.
Temperature: **Valleys:** Plus 7C
 At 700m: Zero or Plus 1C
 Freezing level: 700-800m